

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	1	(branch with mispredict\$4) same (exact adj converg\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/17 17:00
S7	12445	("712").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/10 10:14
S10	2	(exact adj convergence) and (branch with predict\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/10 09:58
S11	179	(converg\$5) and (branch with predict\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/10 09:59
S12	41	S11 and S7	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/10 09:59
S13	218	branch with mispredict\$4 with penalt\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/16 18:00
S15	43	branch with mispredict\$4 with penalt\$3 with reduc\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/10 10:01
S16	16	(branch with mispredict\$4 with penalt\$3).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/10 10:03
S19	0	a study of control independence in superscalar processors	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:16
S20	0	reducing branch misprediction penalties via dynamic control independence detection	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/11 17:09

## EAST Search History

S21	669	branch with control with independen\$4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/14 10:15
S22	1810	branch with mispredict\$4	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:18
S23	5	S21 same S22	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:23
S24	1194	skipper	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:25
S25	0	S7 and S24	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:28
S26	1509	branch with (converg\$5 or reconverg\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:28
S27	12	S26 and S7	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/10 10:28
S34	53	(branch and mispredict\$5).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/13 17:42
S38	10	(control with independen\$4) same (mispredict\$4 or (predict\$4 adj incorrect\$3))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	WITH	ON	2006/03/14 10:18
S39	10	(branch with confiden\$4) and (branch adj target adj buffer)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/15 13:30

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S40	218	branch with mispredict\$4 with penalty\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/16 18:00
S41	38	S40 and scheduler	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/16 18:00
S42	54	(instruction scheduler).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/17 09:06
S43	440	(instruction scheduler).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/03/17 08:21
S45	1	branch prediction using selective branch inversion	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 09:08
S46	0	confidence estimation for branch prediction reversal	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/17 09:08
S47	6	("5564118"   "5860017"   "6055629"   "6092187"   "6484256"   "6550004").PN. OR ("6918033").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 09:13
S48	10	(branch adj target adj buffer) and (branch with confidence\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 09:16
S49	664	(branch adj target adj buffers)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 10:29
S50	26	(branch adj target adj buffer) and (alternatively\$4 with target with buffer)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 10:34
S51	67	(branch adj target adj buffer) with (plural\$4 or multipl\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 10:37
S53	5	(branch adj target adj buffer) and (control adj independent\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/17 10:38

## EAST Search History

S54	320	(712/233).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 17:04
S55	473	(712/216).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/17 17:04